IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application: METHODS FOR LABELING DNA ENDS WITH HALOGENATED

NUCLEOTIDES AND DETECTING SAME WITH ANTIBODIES

Inventors: Zbigniew Darzynkiewicz, Xun Li and

Frank Traganos

Ser. No.: PCT/US96/14250
Filing Date: August 28, 1996
Priority Date: August 30, 1995

Priority To: Provisional Application 60/002,963

Examiner: Not yet assigned Art Unit: Not yet assigned

Assignee: New York Medical College

Attorney: Robert S. MacWright (212) 735-2121

Reg. No: 32,425

Client/Matter: 001480/0003
File Reference: 1075PCT

Action: VERIFIED STATEMENT CLAIMING SMALL ENTITY

STATUS, NONPROFIT ORGANIZATION

Rules: 37 C.F.R. §§ 1.27(d), 1.9(f), 1.9(e)(1)

Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

1. I hereby declare that:

- a. I am an official empowered to act on behalf of New York Medical College, which has a principal place of business at its Office of Research Administration, Administration Building Room 202, Grasslands Road, Valhalla, NY 10595 US.
- b. New York Medical College is the assignee of the entire interest in the above-described PCT application, the inventions and discoveries described therein, and of all National Phase applications arising therefrom, including the corresponding National Phase application in the United States.
- c. New York Medical College is a nonprofit organization as defined in 37 C.F.R.§ 1.9(e)(1) ("a university or other institution of higher education located in any country") for the purposes of paying reduced fees to the United States

Patent and Trademark Office upon filing and during prosecution of the U.S. National Phase application corresponding to the PCT application identified above.

- d. All rights under contract or law to the above-described U.S. National Phase application, and the inventions and discoveries described therein, have been conveyed to and remain with New York Medical College; and no other person, concern, or organization has rights in the applications or the inventions or discoveries described therein.
- 2. I acknowledge the duty to file in the above-described U.S. National Phase application a notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate (37 C.F.R. §1.28(b)).
- 3. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements and the like may jeopardize the validity of the U.S. National Phase application or any patent issued thereon.

Signature:

Name:

Catharine Crea

Title: Assistant Dean

Date: October 15, 1996

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Application: METHODS FOR LABELING DNA ENDS WITH HALOGENATED

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Action: DECLARATION

Rules: 37 C.F.R. §§ 1.63, 1.68

Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

We the undersigned hereby declare as follows:

- 1. This declaration is directed to the patent specification that is described in the heading above.
- 2. Our respective residences, post office addresses and countries of citizenship are as set forth under our signatures below.
- 3. We are joint inventors of the invention claimed in the above-described specification.
- 4. We have each reviewed and understand the contents of the specification, including the claims.
- 5. We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought.

- 6. We hereby acknowledge our duty to disclose to the Patent and Trademark Office all information known to either of us to be material to patentability, as defined in 37 C.F.R. § 1.56.
- 7. This application claims priority to provisional application 60/002,963, which was filed on August 30, 1995 (which was less than one year prior to the filing date of the instant application).
- 8. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements and the like may jeopardize the validity of the application or any patent issued thereon.

Signature: Signature Duyu Kolo

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Name: Zbigniew Darzynkiewicz

Residence: Chappaqua, New York, United States

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Date: October 15, 1996

Signature:

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Date: October 15, 1996

Signature: Trank Rg

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Date: October 15, 1996